

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S2 | 1 | frequency adj shift adj key\$3 same reciever | US-PGPUB; USPAT | OR | OFF | 2004/10/19 12:38 |
| S6 | 4915 | FSK and modulation | US-PGPUB; USPAT | OR | OFF | 2004/10/19 12:40 |
| S7 | 3639 | FSK same modulation | US-PGPUB; USPAT | OR | OFF | 2004/10/19 12:40 |
| S8 | 1413 | FSK adj modulation | US-PGPUB; USPAT | OR | OFF | 2004/10/19 14:15 |
| S9 | 6 | FSK and PLL and frequency adj discriminator and divider and phase adj detector | US-PGPUB; USPAT | OR | OFF | 2004/10/22 11:18 |
| S10 | 3 | ("4321568").PN. | US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB | OR | OFF | 2004/10/19 13:56 |
| S11 | 2 | delta-sigma near frequency near2 synthesizer and frequency adj discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/20 11:12 |
| S12 | 6 | ("5781044").URPN. | USPAT | OR | OFF | 2004/10/19 14:43 |
| S15 | 5 | (delta-sigma adj modulator) and (frequency adj discriminator) | US-PGPUB; USPAT | OR | OFF | 2004/10/19 16:37 |
| S22 | 1654 | frequency adj shift adj key\$3 same receiver | US-PGPUB; USPAT | OR | OFF | 2004/10/20 11:14 |
| S23 | 75 | frequency adj shift adj key\$3 adj receiver | US-PGPUB; USPAT | OR | OFF | 2004/10/20 14:05 |
| S25 | 21 | ((("4231568") or ("5382212") or ("4620704") or ("4643420") or ("3638941") or ("6482139") or ("4643420") or ("5336150") or ("6045991") or ("4603855") or ("6283899"))).PN. | US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB | OR | OFF | 2004/10/20 12:22 |
| S28 | 260 | pll and frequency and delta-sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/20 14:09 |
| S29 | 13 | pll and discriminator and delta-sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:34 |
| S30 | 4 | pll and frequency adj discriminator and delta-sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/20 15:56 |
| S31 | 12 | frequency adj discriminator and delta-sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:45 |
| S32 | 157 | fractional-N near synthesizer | US-PGPUB; USPAT | OR | OFF | 2004/10/20 16:37 |
| S33 | 7 | fractional-N near synthesizer and frequency adj discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/20 16:38 |
| S34 | 69 | fractional-N near synthesizer and delta near sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:39 |
| S35 | 6 | fractional-N near synthesizer and delta near sigma and discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/22 09:42 |
| S36 | 270307 | frequency adj discreiminator same mixer and splitter and delay and analog-to-digital converter | US-PGPUB; USPAT | OR | OFF | 2004/10/21 10:11 |
| S43 | 89 | mixer and delay and discriminator and splitter and subtract\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/21 10:25 |

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| S44 | 32 | mixer and delay and frequency adj discriminator and splitter and subtract\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/21 11:37 |
| S45 | 8 | mixer and delay and frequency adj discriminator and splitter and subtract\$3 and fsk | US-PGPUB; USPAT | OR | ON | 2004/10/21 15:42 |
| S46 | 1 | frequency adj shift adj key\$3 same reciever | US-PGPUB; USPAT | OR | OFF | 2004/10/21 15:43 |
| S47 | 66 | mixer and splitter and delay and frequency adj discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:04 |
| S48 | 29 | mixer and splitter and delay and frequency adj discriminator same filter | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:11 |
| S49 | 1639 | mixer and splitter and delay and filter analog-to-digital | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:12 |
| S51 | 1145 | mixer and splitter and delay and filter and analog | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:12 |
| S52 | 592 | mixer and splitter and delay and filter same analog | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:12 |
| S53 | 145 | mixer and splitter same delay and filter same analog | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:12 |
| S54 | 49 | mixer same splitter same delay and filter same analog | US-PGPUB; USPAT | OR | OFF | 2004/10/21 16:13 |
| S55 | 244 | mixer and splitter and delay and filter and adc | US-PGPUB; USPAT | OR | OFF | 2004/10/22 09:50 |
| S56 | 37 | mixer and splitter and delay and filter and adc and pll | US-PGPUB; USPAT | OR | OFF | 2004/10/22 09:53 |
| S57 | 15 | mixer and splitter and delay and filter and adc and discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/22 09:54 |
| S58 | 63 | mixer and splitter and delay and filter and frequency adj discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:18 |
| S59 | 17 | fractional same synthesizer and frequency adj discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:13 |
| S60 | 12 | mixer same splitter same delay and filter and frequency adj discriminator | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:18 |
| S61 | 3 | fractional-N near divider same controller | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:40 |
| S62 | 39 | fractional-N same controller | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:42 |
| S63 | 4 | fractional-N same controller same delta near sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:42 |
| S64 | 65 | fractional-n and delta-sigma | US-PGPUB; USPAT | OR | OFF | 2004/10/22 10:45 |
| S65 | 66 | FSK and PLL and frequency adj detector | US-PGPUB; USPAT | OR | OFF | 2004/10/25 15:15 |
| S66 | 3852 | FSK same receiver PLL and frequency adj detector | US-PGPUB; USPAT | OR | OFF | 2004/10/22 11:26 |
| S67 | 24 | FSK same receiver and PLL and frequency adj detector | US-PGPUB; USPAT | OR | OFF | 2004/10/22 11:34 |
| S68 | 6 | (FSK adj receiver) and PLL and (frequency adj detector) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 11:47 |
| S69 | 13 | (FSK adj receiver) and (frequency adj detector) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 12:01 |

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| S70 | 209 | (FSK adj receiver) and (delay same (mixer multiplier) filter) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 17:09 |
| S71 | 18 | (FSK adj receiver) and (delay same (mixer multiplier) and filter) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 13:26 |
| S72 | 182 | (FSK same receiver) and (delay same (mixer multiplier) and filter) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 13:26 |
| S73 | 16 | (FSK adj receiver) and (delay same (mixer multiplier) and filter) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 13:34 |
| S74 | 46 | (FSK adj receiver) and pll | US-PGPUB; USPAT | OR | OFF | 2004/10/22 13:34 |
| S75 | 7 | (FSK adj receiver) and (delay same (mixer multiplier) and filter) and pll | US-PGPUB; USPAT | OR | OFF | 2004/10/22 14:07 |
| S78 | 71 | digital near modulation and (delay same (mixer multiplier) and filter) and pll | US-PGPUB; USPAT | OR | OFF | 2004/10/25 15:56 |
| S79 | 6845 | FSK | US-PGPUB; USPAT | OR | OFF | 2004/10/22 16:27 |
| S80 | 4306 | FSK and carrier and frequency | US-PGPUB; USPAT | OR | OFF | 2004/10/22 16:29 |
| S81 | 98 | FSK and carrier and central adj frequency | US-PGPUB; USPAT | OR | OFF | 2004/10/22 16:29 |
| S82 | 1143 | fsk and center adj frequency | US-PGPUB; USPAT | OR | OFF | 2004/10/22 17:10 |
| S83 | 770 | fsk and center adj frequency and (discriminator or detector) | US-PGPUB; USPAT | OR | OFF | 2004/10/22 17:11 |
| S86 | 11 | fsk and center adj frequency and (discriminator or detector) and delay and pll and sigma near delta | US-PGPUB; USPAT | OR | OFF | 2004/10/22 17:12 |
| S90 | 1982 | fsk and center and carrier | US-PGPUB; USPAT | OR | OFF | 2004/10/25 11:23 |
| S91 | 595 | fsk and (center adj frequency) and (carrier adj frequency) | US-PGPUB; USPAT | OR | OFF | 2004/10/25 11:24 |
| S92 | 372 | fsk and (center adj frequency) and (carrier adj frequency) and delay | US-PGPUB; USPAT | OR | OFF | 2004/10/25 11:24 |
| S93 | 133 | fsk and (center adj frequency) and (carrier adj frequency) and delay and pll | US-PGPUB; USPAT | OR | OFF | 2004/10/25 11:47 |
| S94 | 10 | fsk and (center adj frequency) and (carrier adj frequency) and delay and pll and (delta near sigma) | US-PGPUB; USPAT | OR | OFF | 2004/10/25 11:25 |
| S95 | 63 | fsk and (center adj frequency) and (delay and splitter and mixer) | US-PGPUB; USPAT | OR | OFF | 2004/10/25 12:46 |
| S96 | 9 | fsk and (center adj frequency) and (delay and splitter and mixer) and (frequency adj detector) | US-PGPUB; USPAT | OR | OFF | 2004/10/25 12:50 |
| S97 | 17 | fsk and (center adj frequency) and (delay and splitter and mixer) and (frequency adj (detector or discriminator)) | US-PGPUB; USPAT | OR | OFF | 2004/10/25 12:56 |
| S98 | 17 | fsk and (center adj frequency) and (delay and splitter and mixer) and (frequency adj (detector or discriminator)) and mixer | US-PGPUB; USPAT | OR | OFF | 2004/10/25 13:28 |
| S99 | 135 | frequency adj (discriminator or detector) and delay and mixer and splitter | US-PGPUB; USPAT | OR | OFF | 2004/10/25 13:43 |
| S100 | 61 | frequency adj (discriminator or detector) and delay same mixer and splitter | US-PGPUB; USPAT | OR | OFF | 2004/10/25 13:30 |

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| S10 1 | 17 | frequency adj (discriminator or detector) and delay same mixer same splitter | US-PGPUB; USPAT | OR | OFF | 2004/10/25 13:35 |
| S10 2 | 16 | frequency adj (discriminator or detector) and delay and mix\$3 and splitter and down adj converter | US-PGPUB; USPAT | OR | OFF | 2004/10/25 13:45 |
| S10 3 | 62 | frequency adj (discriminator or detector) and delay and mix\$3 and splitter and (analog near2 digital near converter) | US-PGPUB; USPAT | OR | OFF | 2004/10/25 13:48 |
| S10 4 | 6 | frequency adj (discriminator or detector) and delay and mix\$3 and splitter and (analog near2 digital near converter) and fsk | US-PGPUB; USPAT | OR | OFF | 2004/10/25 14:40 |
| S10 5 | 38 | frequency adj (discriminator or detector) and delay and mix\$3 and (analog near2 digital near converter) and fsk | US-PGPUB; USPAT | OR | OFF | 2004/10/25 14:13 |
| S10 6 | 1 | frequency adj (discriminator or detector) and delay and multiplier and splitter and (analog near2 digital near converter) and fsk | US-PGPUB; USPAT | OR | OFF | 2004/10/25 14:40 |
| S10 7 | 2374 | phase adj(detector or discriminator) and delay and multiplier | US-PGPUB; USPAT | OR | OFF | 2004/10/25 15:57 |
| S10 8 | 196 | phase adj(detector or discriminator) and delay and multiplier and fsk | US-PGPUB; USPAT | OR | OFF | 2004/10/26 12:58 |
| S10 9 | 144 | analog near phase near detector | US-PGPUB; USPAT | OR | OFF | 2004/10/26 13:03 |
| S11 0 | 1 | analog near phase near detector and fsk | US-PGPUB; USPAT | OR | OFF | 2004/10/26 12:59 |
| S11 1 | 47 | analog near phase near detector and multiplier | US-PGPUB; USPAT | OR | OFF | 2004/10/26 13:18 |
| S11 2 | 3882 | phase near (detector or camparator) and multiplier | US-PGPUB; USPAT | OR | OFF | 2004/10/26 13:18 |
| S11 5 | 251 | phase near (detector or camparator) and multiplier and fsk | US-PGPUB; USPAT | OR | OFF | 2004/10/26 13:19 |
| S11 7 | 135 | phase near (detector or camparator) and multiplier and fsk and pll | US-PGPUB; USPAT | OR | OFF | 2004/10/26 13:19 |
| S11 8 | 111 | phase near (detector or camparator) and multiplier and fsk and pll and delay | US-PGPUB; USPAT | OR | OFF | 2004/10/26 13:20 |
| S11 9 | 40 | phase near (detector or camparator) and multiplier and (fsk and pll) and delay and splitter | US-PGPUB; USPAT | OR | OFF | 2004/10/26 17:11 |
| S12 0 | 217 | phase adj (detector or discriminator) same adc | US-PGPUB; USPAT | OR | OFF | 2004/10/26 17:14 |
| S12 1 | 82 | phase adj (detector or discriminator) same adc same voltage | US-PGPUB; USPAT | OR | OFF | 2004/10/26 17:14 |